

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

22388 U.S. PTO  
107693091



**PATENT APPLICATION  
TRANSMITTAL LETTER  
UNDER 37 C.F.R. §1.53(b)**

ATTORNEY DOCKET NO.:  
10434/60701

Address to:  
Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith for filing is the patent application of

Inventor(s): Lotien Richard HUANG and James Christopher STURM

For : **METHOD FOR CONTINUOUS PARTICLE SEPARATION USING  
OBSTACLE ARRAYS ASYMMETRICALLY ALIGNED TO FIELDS**

Enclosed are:

1. **24** sheets of specification, **6** sheets of claims, and **1** sheet of abstract.
2. **-31-** sheet(s) of drawings.
3. Related Application:

The present application claims the benefit of the provisional application  
Serial No. 60/420,756, filed October 23, 2002, the contents of which are  
incorporated herein by reference.

4. The filing fee has been calculated as shown below:

	NUMBER FILED	NUMBER EXTRA*	RATE (\$)	FEE (\$)
BASIC FEE				770.00
TOTAL CLAIMS	44 - 20 =	24	18.00	432.00
INDEPENDENT CLAIMS	5 - 3 =	2	86.00	172.00
MULTIPLE DEPENDENT CLAIM PRESENT				290.00 0.00
*Number extra must be zero or larger			TOTAL	1,374.00

Express Mail No.: EV332517562US

If applicant is a small entity under 37 C.F.R. §§ 1.9 and 1.27, then divide total fee by 2, and enter amount here.

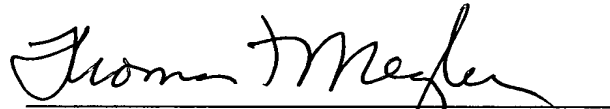
SMALL ENTITY  
TOTAL

0

5. Please charge the required application filing fee of **\$1,1374.00** to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**.
6. The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to the deposit account of **Kenyon & Kenyon**, deposit account number **11-0600**:
  - A. Any additional filing fees required under 37 C.F.R. § 1.16;
  - B. Any additional patent application processing fees under 37 C.F.R. § 1.17;
  - C. Any additional patent issue fees under 37 C.F.R. § 1.18;
  - D. Any additional document supply fees under 37 C.F.R. § 1.19;
  - E. Any additional post-patent processing fees under 37 C.F.R. § 1.20; or
  - F. Any additional miscellaneous fees under 37 C.F.R. § 1.21.
7. A duplicate of this sheet is enclosed.

Dated: 10/23/03

By:

  
Thomas F. Meagher (Reg. No. 29,831)

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